Finger Twister

Kit contains:

- 1 Twister board
- 1 Twister spinner
- 1 brass fastener
- 1 paper clip

You will need: coloring supplies and a nail.

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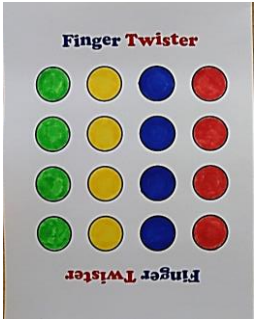
INSTRUCTIONS

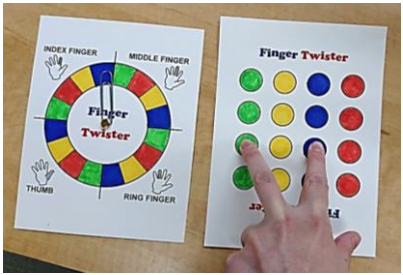
Step 1. Color! Make each column of dots on the Twister board a different color. Use the same four colors to shade in the spinner. Use each color exactly once in each of the four quadrants. Color in the fingers indicated on the four hands.



Step 2. Use the nail to poke a hole in the middle of the spinner. Install the brass fastener loosely in the hole. Put the paper clip over the fastener. It should spin freely.

HOW TO PLAY FINGER TWISTER

Spin the spinner. Place the indicated finger on an empty dot of that color on the Twister board. Do not move it! Repeat until you get so twisted up that a finger slips off its dot.



VARIATIONS

1 Player, 1 Hand: Spin with one hand and move with the other. How long can you last?

1 Player, 2 Hands: Play left hand versus right! Spin the spinner with your toes.

2 Players: Play against a friend. Each player gets to use one hand.

PROBABLY AWESOME!

Probability is how likely something is to happen. The **outcomes**, or different possibilities, range from impossible to certain.

Impossible	Unlikely	Even Chance	Likely	Certain
0		½		1

Probability is always between 0 and 1. You can write it as a fraction, decimal, or percent.

$$\text{Probability of an event happening} = \frac{\text{Number of outcomes you want}}{\text{Total number of possible outcomes}}$$

What is the probability that my spinner will land on red?

Number of outcomes that are red: **4**

Total number of outcomes: **16**

Probability: $\frac{4}{16} = \frac{\cancel{4} \times 1}{\cancel{4} \times 4} = \mathbf{\frac{1}{4}}$